10/594298 IAPO1 Rec'd PCT/PTO 26 SEP 2006

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information uncles it contains a valid OMB control number Substitute for form 1499/PTO Complete if Known Application Number New Application INFORMATION DISCLOSURE Filing Date September 26, 2006 STATEMENT BY APPLICANT First Named Inventor Rosario RIZZUTO et al Form PTO/SB/08a Art Unit Examiner Name Sheet 1 of 1 Attorney Docket Number 026073-00008

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/R.L./		US- 6,566,083	B1	05-20-2003	Ole THASTRUP et al	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	ļ	US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document	Country Code ³	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		88/882984			10-80-2003			
	-							-
							1	_
					·			
								_
							1	
								_
	-							
		l					1	
								_
	-							
	i	l					1	
		1	l .	[

Examiner Signature	/Ruixiang Li/	Date Considered	06/22/2009

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Unique citation designation number." See attached Kinds or U.S. Patent Documents." Enter Office that issued the document, by the three-lefts code. "For Japanese petent documents, his indication of the year of the reign or the Emporr unsure and the self-all number to the patent document. "Kind of document by the appropriate symbols as indicated on the document under VMPO Standard ST, 16 if possible. "Applicant is to place a check mark here it English language stantation is attached. All indicates that only an English language obstanct is attached.

10/594298 IAPO1 Rec'd PCT/PTO 26 SEP 2006

PTO/SB/08b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

		for form 1449B/PTO	Complete if Known						
	NEO	RMATION DISCLOSURE	Application Number New Application						
		EMENT BY APPLICANT	Filing Date	September 26, 2006					
	SIAI	Form PTO/SB/08b	First Named Inventor	Rosario RIZZUTO et al					
		FORM P10/SB/00B	Art Unit						
			Examiner Name						
Sheet	1	of 1	Attorney Docket Number	026073-00008					
NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
		TORFS Herbert et al: Recombinant Aequorin as a Reporter for Receptor-Mediated Changes of Intracellular Ca2+-levels in Drosophila S2 cells; Invertebrate Neuroscience; vol. 4; no. 3; April 2002; pages 119-124; XP 0024-0559; ISSN: 1364-2516							
		LE POUL Emmanuel et al; Adaptation of Aequotin Functional Assay to High Throughput Screening; Journal of Biomolecular Screening; vol. 7; no. 1; February 2002; pages 57-65; XP009053398; ISSN: 1087-0571							
		BRINI M et al: Nuclear Targeting of Aequorin: A flew apporach for measuring nuclear Ca-2+ concentration in intact cells; Cell Calcium; vol. 16; no. 4; 1994; pages 259-268; XP009055350; ISSN:0143-4160							
		CHIESA A et al: Becombinant Aequorin and Green Fluorescent Protein as Valuable Tools in the Study of Cell Signalling Blochemical Tournal; The Biochemical Society, London, GB, vol. 355; no. 1; April 1, 2001; pages 1-12; XP009013205; Issert 2007.0544-056; figure 2							
			•						

Under the Penerwork Reduction Act of 1995, no persons are required to respon

Examiner | Ruixiang Li/ | Date | 06/22/2009 | Considered |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Unique citation designation number. "See attached Kinds of U.S. Patient Documents." Either Office that issued the document, by the two-letter code. For Japanese patient documents, bis indication of the year of the region of the Emperor must precede the serial number of the patient document. Who do document by the application of the Comment of the patient document. Who is standard on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here it English inarquage translation is attached. All indicates that only an English language abstrates its attached.